

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/822, 873A  
Source: IFW/6  
Date Processed by STIC: 10/11/2006

# ***ENTERED***

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/822, 873A

CRF Edit Date: 10/11/2006  
Edited by: DA

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

 Deleted:  \_\_\_ invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

\_\_\_ Other:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



IFW16

## RAW SEQUENCE LISTING

DATE: 10/11/2006

PATENT APPLICATION: US/10/822,873A

TIME: 12:52:29

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Output Set: N:\CRF4\10112006\J822873A.raw

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4     Schuur, E.R.
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9 <130> FILE REFERENCE: 348022000221
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C--> 12 <141> CURRENT FILING DATE: 2004-04-13
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421 atctagtaat tgcagaacag caagtgttag ctctccctcc ccttccacag ctctgggtgt 5700
423 gggagggggg tgtccagcct ccagcagcat ggggagggcc ttggtcagcc tctgggtgcc 5760
425 agcagggcag gggcggagtc ctggggaatg aaggttttat agggctcctg ggggaggctc 5820
427 cccagcccca agctt 5835

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431 &lt;211&gt; LENGTH: 12047

432 &lt;212&gt; TYPE: DNA

433 &lt;213&gt; ORGANISM: Homo sapiens

435 &lt;400&gt; SEQUENCE: 3

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438 ggtttatttg tcttctcttc acaacattgg tgctggagga attcccaccc tgaggttatg 120
440 aagatgtctg aacacccaac acatagcact ggagatatga gctcgacaag agtttctcag 180
442 ccacagagat tcacagccta gggcaggagg acactgtacg ccaggcagaa tgacatggga 240
444 attgctctca cgattggctt gaagaagcaa ggactgtggg aggtgggctt tgtagtaaca 300
446 agagggcagg gtgaactctg attcccatgg gggaaatgta tggtcctgtt acaaatTTTT 360
448 caagctggca ggggaataaaa cccattacgg tgaggacctg tggagggcgg ctgccccaac 420
450 tgataaagga aatagccagg tgggggcctt tccattgta ggggggacat atctggcaat 480
452 agaagccttt gagacccttt aggttacaag tactgaggca gcaaataaaa tgaaatctta 540
454 tttttcaact ttatactgca tgggtgtgaa gatataattg tttctgtaca ggggtgagg 600
456 gaaaggaggg gaggaggaaa gttcctgcag gtctggtttg gtcttgtgat ccaggggggtc 660
458 ttggaactat ttaaattaaa ttaaattaaa acaagcgact gttttaaatt aaattaaatt 720
460 aaattaaatt ttactttatt ttactttaag ttctgggcta catgtgcagg acgtgcagct 780
462 ttgttacata ggtaaacgtg tgccatgggt gtttgcgtga cctatcaacc catcacctag 840
464 gtattaagcc cagcatgcat tagctgtttt tctgacgct ctccctctcc ctgactccca 900
466 caacaggccc cagtgtgtgt tgttccctc cctgtgtcca tgtgttctca ttgttcagct 960

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Output Set: N:\CRF4\10112006\J822873A.raw

**Invalid Line Length:**

The rules require that a line not exceed 72 characters in length. This includes spaces.

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Seq#:12; Line(s) 1242  
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Seq#:53; Line(s) 1931,1932,1933,1934,1935,1936,1937,1938,1939,1940,1941  
Seq#:53; Line(s) 1942  
Seq#:54; Line(s) 1943,1944,1945,1946,1947,1948,1949,1950,1951,1952,1953

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**VERIFICATION SUMMARY**

DATE: 10/11/2006

PATENT APPLICATION: US/10/822,873A

TIME: 12:52:30

Input Set : N:\DA\PTO.DA.txt

Output Set: N:\CRF4\10112006\J822873A.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

**Raw Sequence Listing before editing,  
for reference only**



IFW16

## RAW SEQUENCE LISTING

DATE: 10/06/2006

PATENT APPLICATION: US/10/822,873A

TIME: 10:22:32

Input Set : N:\RJAVED\10822873.txt

Output Set: N:\CRF4\10062006\J822873A.raw

3 <110> APPLICANT: Henderson, D.R.  
 4     Schuur, E.R.  
 7 <120> TITLE OF INVENTION: TISSUE SPECIFIC VIRAL VECTORS  
 9 <130> FILE REFERENCE: 348022000221  
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 14 <150> PRIOR APPLICATION NUMBER: 08/669,753  
 15 <151> PRIOR FILING DATE: 1996-06-26  
 17 <150> PRIOR APPLICATION NUMBER: 08/495,034  
 18 <151> PRIOR FILING DATE: 1995-06-27  
 20 <160> NUMBER OF SEQ ID NOS: 71  
 22 <170> SOFTWARE: PatentIn Ver. 2.0

Does Not Comply  
Corrected Diskette Needed

(pg 1)

## ERRORED SEQUENCES

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 2172 <212> TYPE: DNA  
 2173 <213> ORGANISM: Unknown  
 2175 <220> FEATURE:  
 2176 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown  
 2178 <400> SEQUENCE: 71  
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 E--> 2184 Error! Main Document Only.  
 E--> 2185 |||

deleted

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 10/06/2006  
PATENT APPLICATION: US/10/822,873A      TIME: 10:22:33

Input Set : N:\RJAVED\10822873.txt  
Output Set: N:\CRF4\10062006\J822873A.raw

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The rules require that a line not exceed 72 characters in length. This includes spaces.

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**PATENT APPLICATION: US/10/822,873A**

**DATE: 10/06/2006**  
**TIME: 10:22:33**

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**VERIFICATION SUMMARY**

DATE: 10/06/2006

PATENT APPLICATION: US/10/822,873A

TIME: 10:22:33

Input Set : N:\RJAVED\10822873.txt

Output Set: N:\CRF4\10062006\J822873A.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:2183 M:254 E: No. of Bases conflict, this line has no nucleotides.  
L:2184 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:4  
L:2185 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:71  
L:2185 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:1